

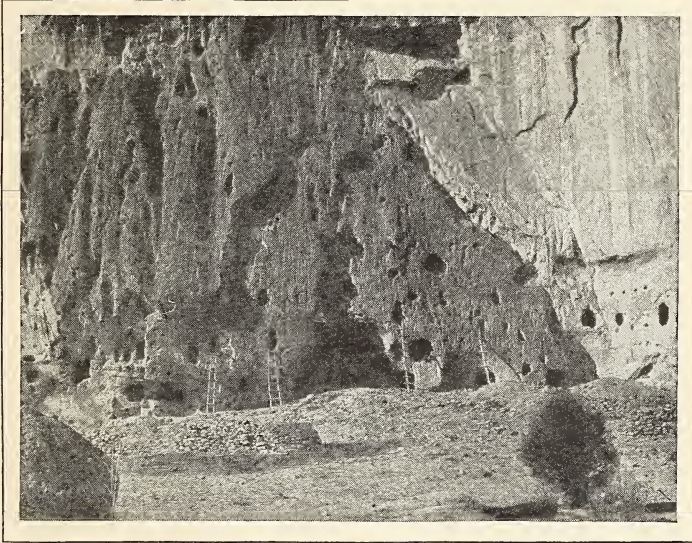
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In the land of the Ancient Cliff Dweller



PARKHURST



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THE BANDELIER NATIONAL MONUMENT.

Prepared by the FOREST SERVICE.

The Bandelier National Monument offers the visitor a rare combination of scenic beauty and antiquarian interest. West of the Rio Grande, at Otowi, N. Mex., but 1,000 feet above it, lies the Pajarito Plateau, a rolling yellow-pine country cut by deep canyons that lead down to the river. One of these canyons contains a pretty little mountain stream, the Rito de los Frijoles. Between picturesque cliffs and canyon walls this stream literally tumbles into the Rio Grande over many falls, two of them 80 feet high. On a little flat bordering this stream, where fields were available close by, some prehistoric man established his communal house, his dwellings in the cliffs, and his kivas—the village of Tyuonyi. Others of his people lived in villages on the Pajarito Plateau and in near-by canyons, where natural defenses made their habitations more secure. Long ago these people disappeared, but the ruins of their cities have remained.

To preserve these relics of a vanished race, which are of unusual ethnological and educational interest, President Wilson on February 11, 1916, set aside the areas containing the most important ruins on Government land as a national monument bearing the name of the scientist who investigated and described them—Adolph F. Bandelier. These areas are within the Santa Fe National Forest, and, like other national monuments within national forests, are under the jurisdiction of the Forest Service, one of the bureaus of the United States Department of Agriculture. A custodian, who protects the ruins from vandalism and who will give information, aid, and advice to visitors, lives in the canyon on the banks of the Rito de los Frijoles.

The following brief sketch of the life work of Doctor Bandelier has been supplied by Dr. Edgar L. Hewett, director of the School of American Research at Santa Fe:

Adolph F. Bandelier, the distinguished archaeologist whose name has been given to the national monument described in this booklet, was a native of Berne, Switzerland. He was born in 1840 and came to America in early youth. His work in the Southwest began in 1880 under the auspices of the Archaeological Institute of America. His explorations for five years, mainly on foot, covered a considerable part of New Mexico and Arizona and extended into Mexico and Central America. He resided in Santa Fe from 1885 to 1892, and during that period produced the works that link his name forever with this region. His reports are the authentic guidebooks on the history and archaeology of the Southwest. Every one who visits the Rito will want to read his

ethnological novel, "The Delight Makers," and will rejoice that the name of Bandelier, one of the most lovable of the great men who have lived and worked in the Southwest, has been given to the charming spot that was made so romantic by his pen.

Bandelier's history and archaeological researches extended from New Mexico to Peru. He served with great distinction the Archaeological Institute of America, the Hemenway Archaeological Expedition, the American Museum of Natural History, the Hispanic Society, Columbia University, the School of American Research, and the Carnegie Institution. While in Spain engaged in research work for the last-named institution, Bandelier died in the city of Seville in March, 1914. His monument will be near the Rito de los Frijoles, and he himself will never cease to be a gentle, genial, inspiring memory to all who knew him.

IN THE LAND OF THE ANCIENT CLIFF DWELLERS.

Pictures are reproduced here of an interesting corner of the Pajarito Plateau and of views along the Rito de los Frijoles. These show only a few of the many ancient ruins, both of the prehistoric Indian dwellers in this region and of the early Spanish residents. Modern pueblos with their picturesque life are numerous along the Rio Grande; native Spanish-American life and architecture abound. For those interested in the timber-covered mountains and trout streams a totally different region from the Pajarito will be found on the Pecos division of the Santa Fe National Forest, just to the east of Santa Fe.

HOW TO GET TO THE BANDELIER NATIONAL MONUMENT.

Santa Fe, the three-century old capital of New Mexico, is reached by a motor-coach line connecting with the main line of the Atchison, Topeka & Santa Fe Railway at Lamy. From Santa Fe one may travel by motor to the brink of the canyon of the Rito de los Frijoles, a distance of 48 miles. The ruins of Otowi and Tsankawi, located near the Santa Fe-Rito de los Frijoles road, may be visited en route. From the Rito one may go on foot or horseback to other places of interest.

Automobiles for trips to the Bandelier National Monument are available at Santa Fe at reasonable rates. A one-day trip, including car, driver, luncheon at the small ranch hotel on the banks of the Rito, and the services of a private courier familiar with the archaeology and general interest of the country may be made for \$13 per person; and an overnight trip, including every expense, for \$18 per person. Still longer trips may be arranged, to include one or more of the many other prehistoric cliff and communal ruins and inhabited Indian pueblos in the vicinity.

ACCOMMODATIONS.

There is a small ranch hotel on the banks of the Rito. Saddle horses may be obtained there.

CAMPING.

You may camp anywhere you wish on the national monument or on the adjoining national forest, except on areas immediately adjacent to the hotel near the Rito, which are held under permit by the hotel management. The custodian, who lives about one-half mile above the hotel, will gladly show you where camping places are available. You will find many attractive locations.

As water is scarce in this country, it is advisable to carry sufficient for camp use. You may camp in the canyon of the Rito de los Frijoles, but it will be necessary to carry your camp equipment on your back, as there is no road. There is, however, an excellent foot path, and cars may be parked among the pines at the brink of the canyon some 600 feet above the creek. If you camp at the top near your car, you will probably find it most convenient to fill your canteen before leaving Santa Fe, or in Guaje Canyon after crossing the Rio Grande.

Campers and others are requested to burn or bury their refuse, and are cautioned not to start forest fires. Camp fires should never be left unattended, and when campers are leaving they should extinguish fires completely by covering them with earth or drenching them thoroughly with water. Many fires are started by smokers. It is safer not to smoke in the woods during dry seasons; but if you do smoke, be sure the fire of your match, cigar, or cigarette is out before you throw it away.

WHAT TO SEE.

The communal house.

The cliff ruins.

The ceremonial cave.

The upper and lower falls.

The gorge of the Rio Grande del Norte at the mouth of the Rito.

The stone lions of Cochiti and the ancient ruins of Yapashi near by.

The painted cave.

The ruins of Otowi and Tsankawi.

The stone tents.

The game pits.

It should be noted that along the Rito de los Frijoles there are many excavations and restorations of talus pueblos, cliff ruins, and kivas. Some of the tools, implements, and simple household equip-

ment of the former inhabitants have been restored as they were centuries ago. This is the work of the School of American Research, of Santa Fe.

WHAT TO READ.

The Delight Makers, by Adolph F. Bandelier. A romance of the ancient dwellers along the Rito de los Frijoles.

The Ethnography of the Tewa Indians, by John P. Harrington, Bureau of American Ethnology.

Physiography of the Rio Grande Valley, New Mexico, by E. L. Hewett, J. Henderson, and W. W. Robbins, Bureau of American Ethnology.

Ethnobotany of the Tewa Indians, by W. W. Robbins, J. P. Harrington and B. Feire-Marreco.

Antiquities of the Jemez Plateau, by E. L. Hewett, Bureau of American Ethnology.

The Pajaritan Culture, by E. L. Hewett. Papers of the School of American Research.

The Cave Pictographs of Rito de los Frijoles, by Kenneth M. Chapman. Papers of the School of American Research.

Art and Archaeology, national monuments number, July-August, 1920.

The Bandelier National Monument, American Forestry, September, 1921.

WHERE TO GET FURTHER INFORMATION.

The forest supervisor at Santa Fe, N. Mex., who has charge of the Bandelier National Monument, gladly furnishes tourists with information concerning the roads, camping places, and similar matters. Information about the ruins may be obtained from the New Mexico Archaeological Society at Santa Fe, whose museum is well worth visiting in connection with a trip to the Rito de los Frijoles. The Santa Fe Chamber of Commerce also gives information.

At the Rito de los Frijoles tourists should not fail to get in touch with the custodian. He will be able to tell them many things that will help to make their trip more enjoyable.



LOWER FALLS IN THE CANYON OF RITO.

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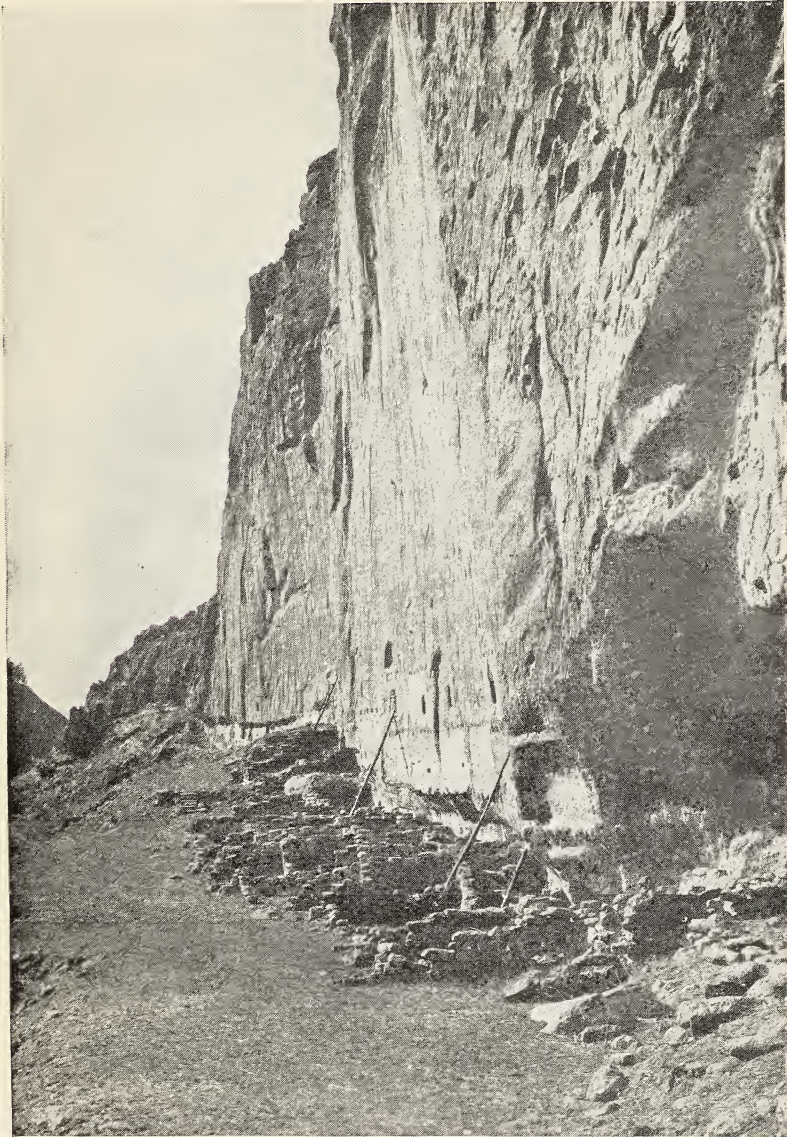
A comparatively short distance below the custodian's cottage in the canyon.



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ON THE PAJARITO PLATEAU, ALONG THE ROAD TO THE FRIJoles CANYON.

Storm clouds over the yellow pines—a rare sight in this land of sunshine. The largest pueblo in the region is found on the Pajarito Plateau. It was known to the ancient peoples as “Tshiregg,” the Tewan name for “bird,” which translated into Spanish became “Pajarito”—a small bird.



TYPICAL RUINS.

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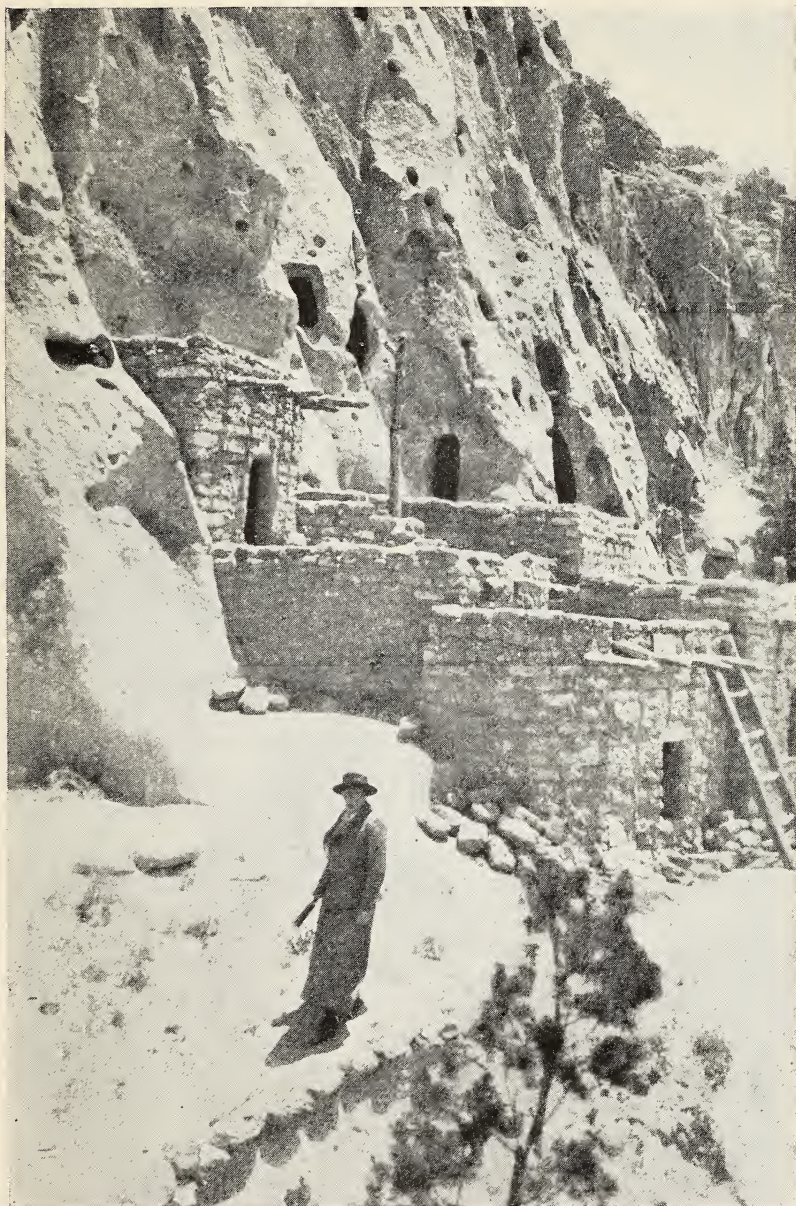
Communal and cavate dwellings once covered by great piles of talus at the foot of the north wall of the Rito Canyon, now excavated and partially restored.

These dwellings were originally two and three stories in height and had large rooms cut from the soft volcanic rocks at the rear.



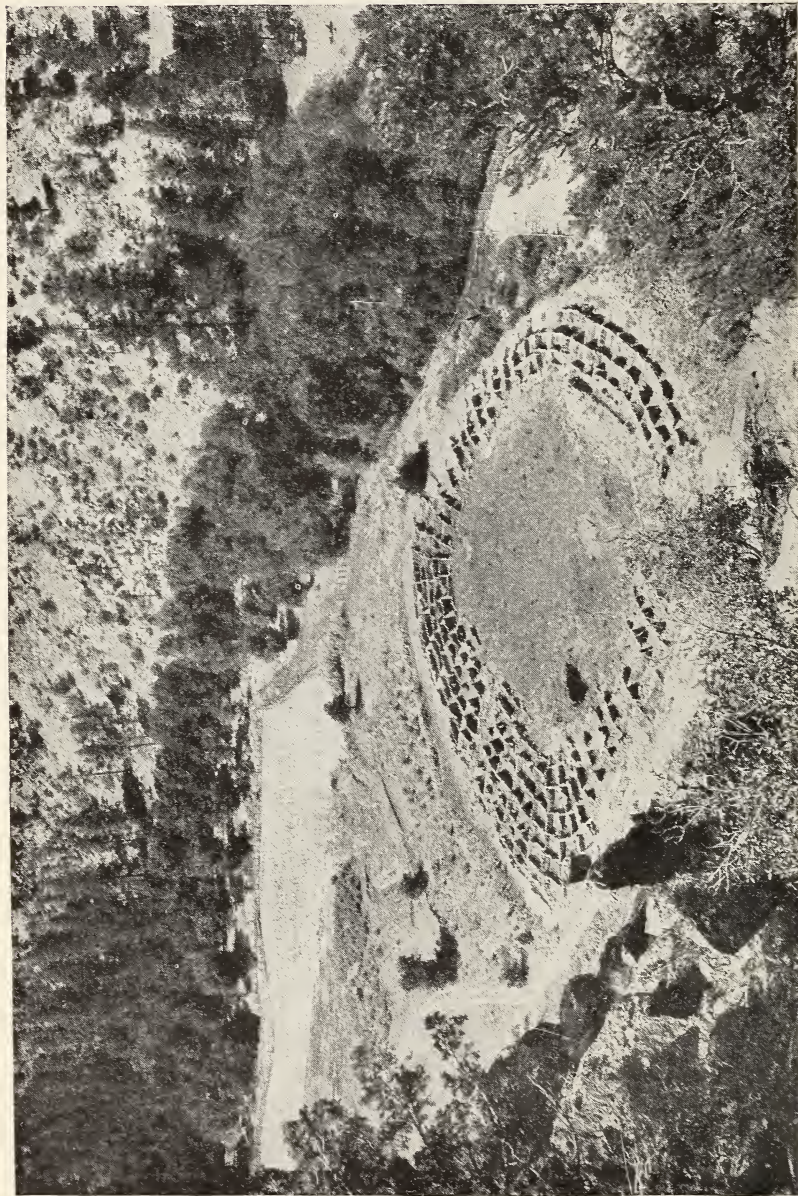
THE WATERS OF THE RITO DE LOS FRIJOLES.

The scene to-day is probably much the same as it was a thousand years ago.



IN THE CANYON OF THE RITO.

Restorations of some of the dwellings of the Sun Clan. Work of the School of American Research and the United States Forest Service.



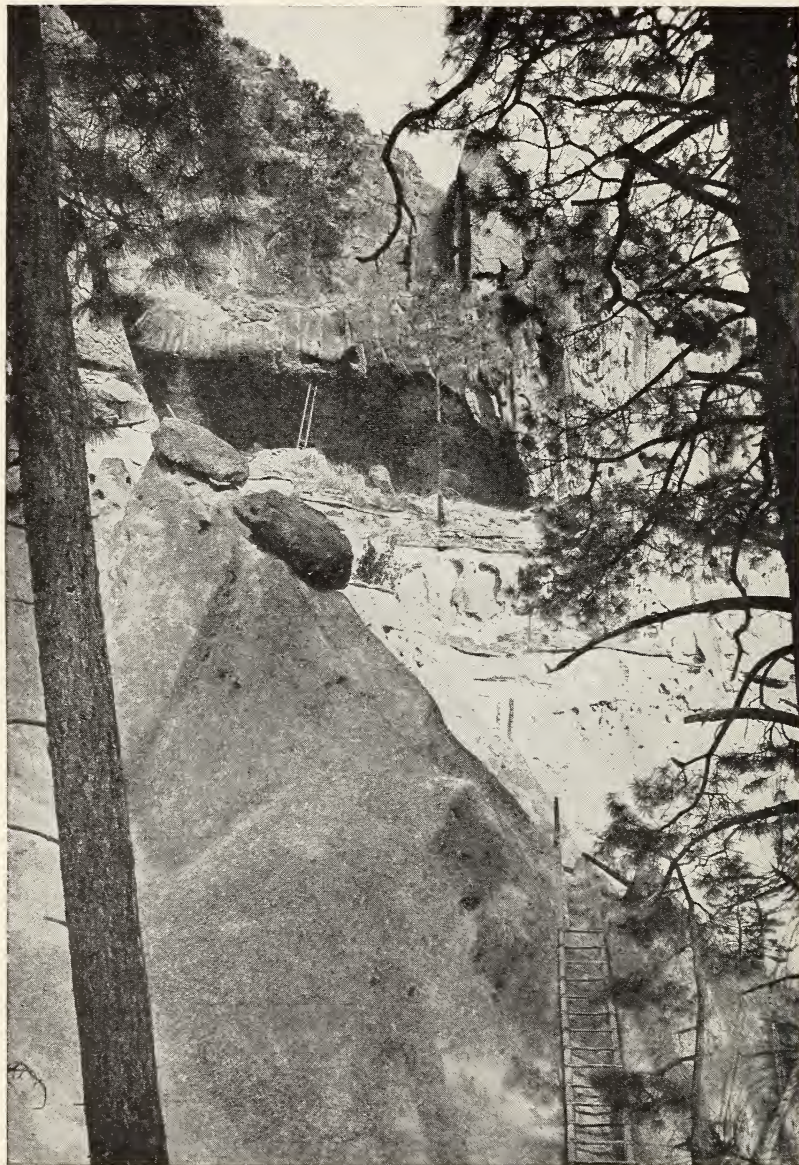
RUINS OF GREAT COMMUNAL HOUSE.

These ruins, known to the Indians as Tyuonyi, "the treaty—the compact," until excavated by the School of American Research were a shapeless mound of earth.



A CAVATE DWELLING.

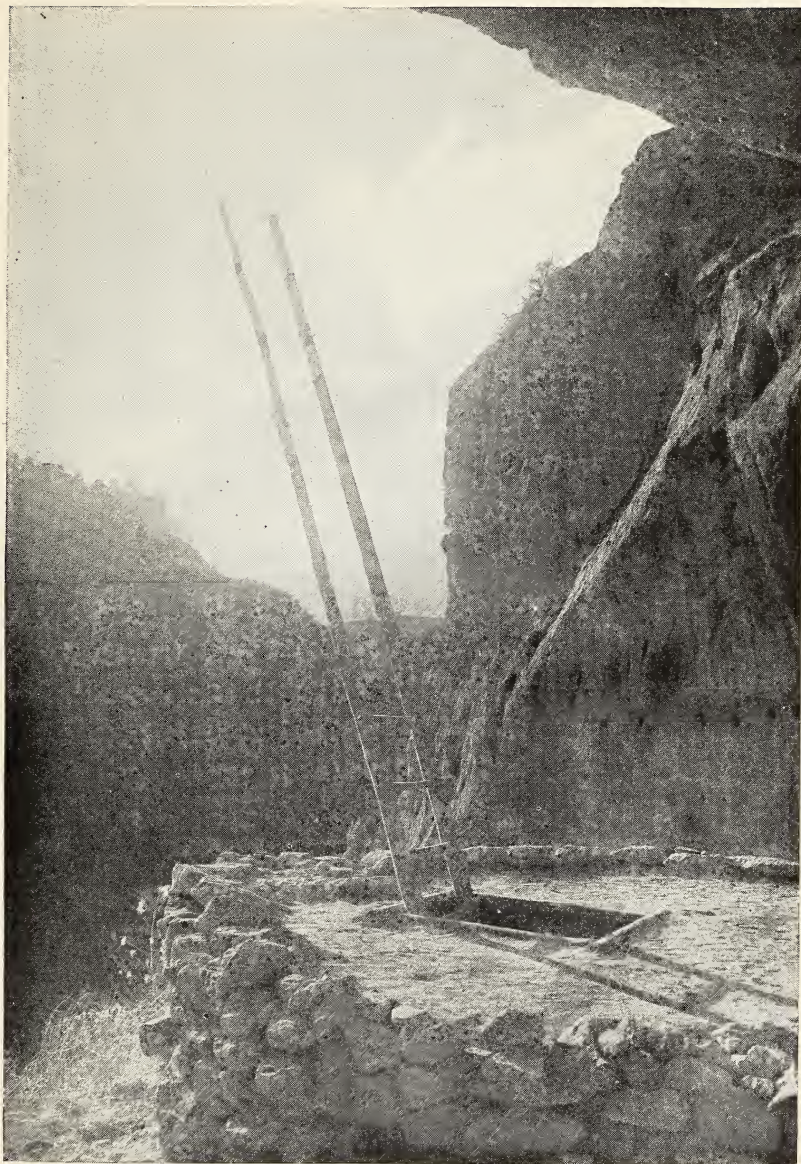
Opening to one of the rooms carved in the volcanic cliffs. The small hole above the door is a smoke vent.



THE CEREMONIAL CAVE.

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A visit to this cave, high above the canyon floor, by ladder and trail appeals to the venturesome.



THE KIVA IN THE CEREMONIAL CAVE.

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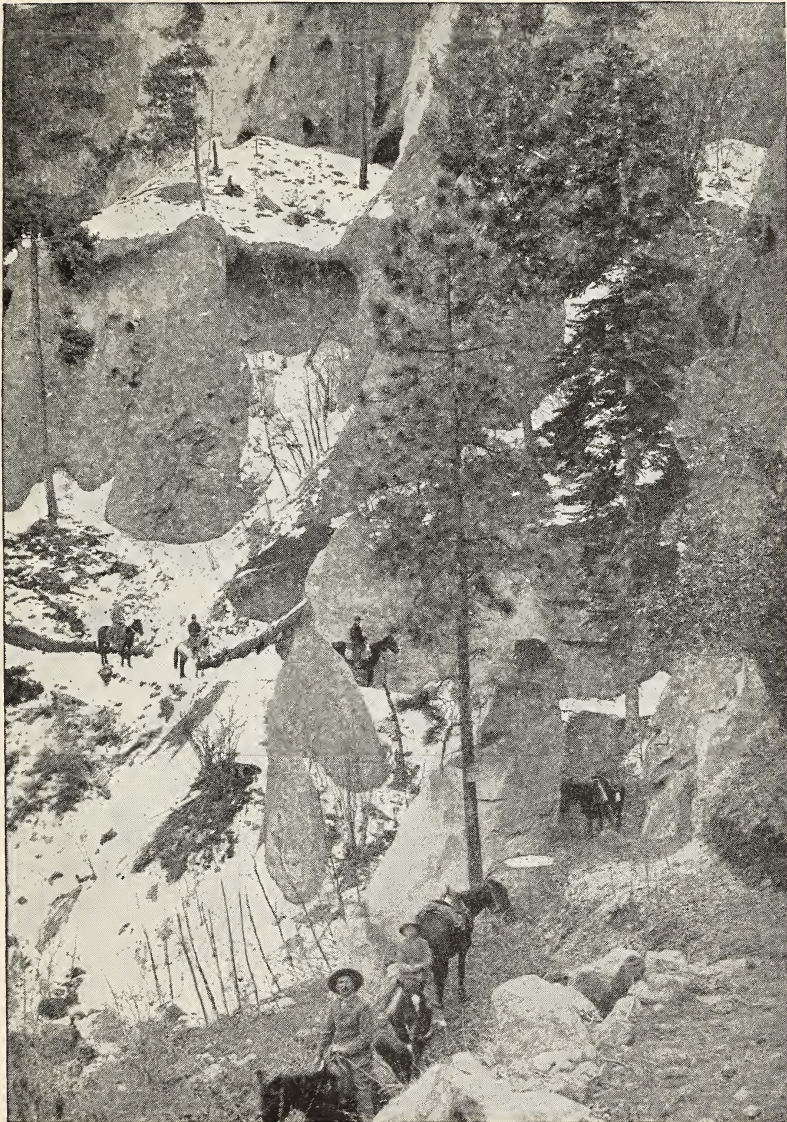
The kiva or underground clan chamber of the ceremonial cave. The upper portion of the kiva, above the floor of the cave, has been restored.



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A TYPICAL VIEW.

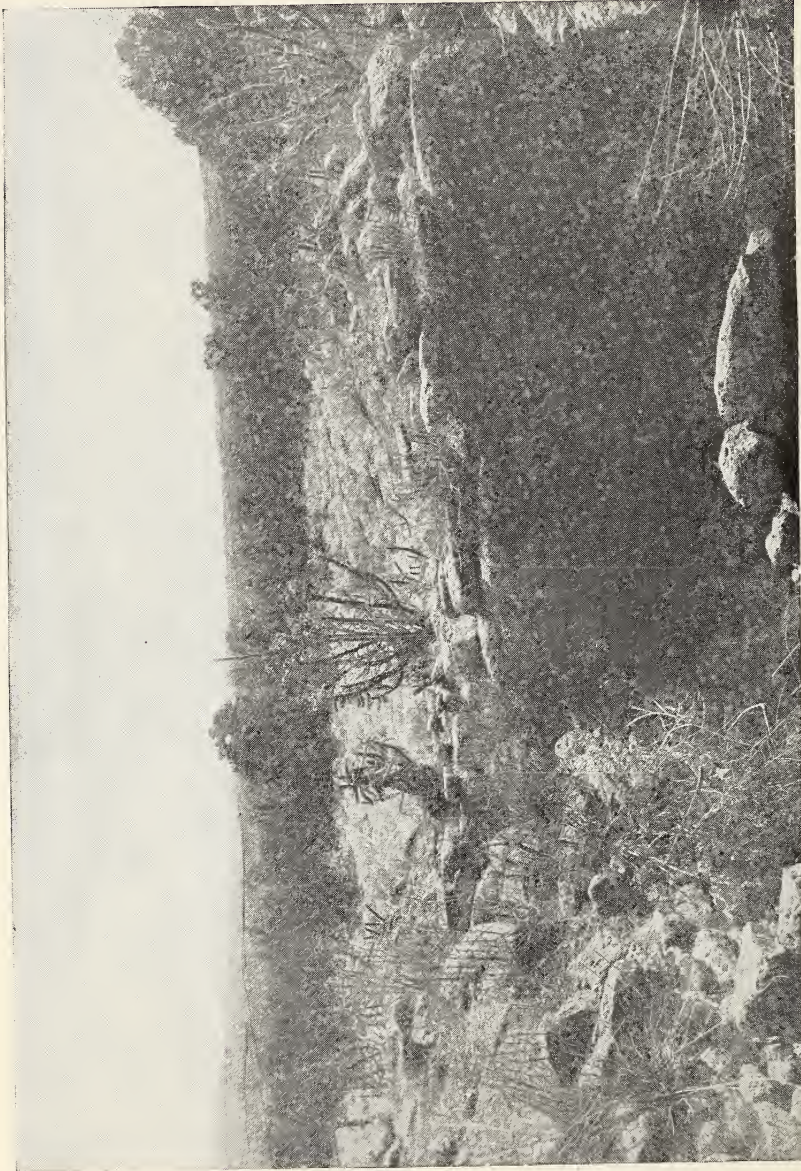
Looking northwest from Tsankawi over the Pajarito toward the Jemez Range. In the foreground is a summer house built under permit from the Forest Service.



GROTESQUE AND FANTASTIC SCENERY.

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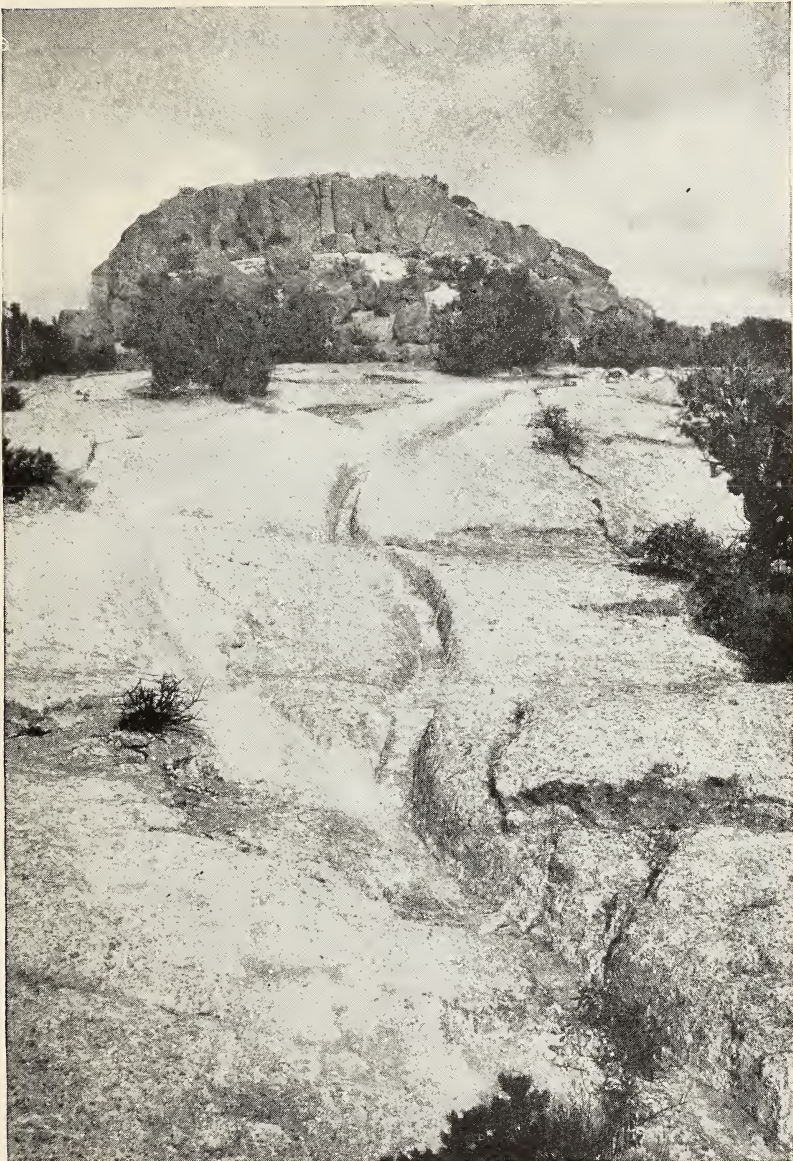
Where the trail passes through a white volcanic tufa.



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CACTUS AND JUNIPER TRIUMPHANT.

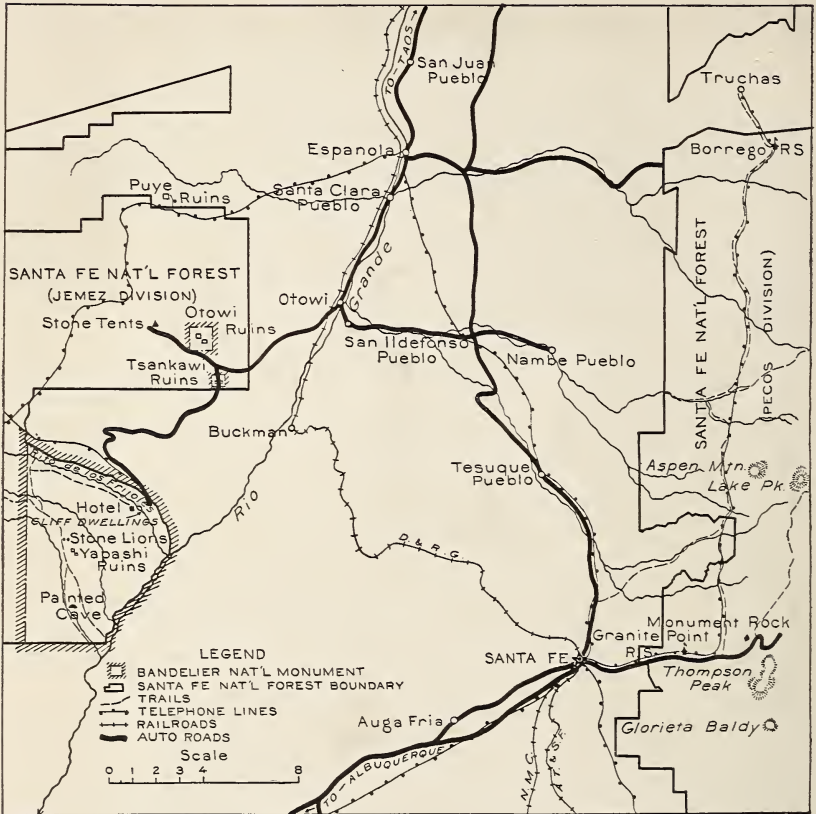
This pre-Columbian ruin, once the dwelling place of hundreds, known historically as "Yapashi," is to-day almost completely covered by soils deposited on the ruins by the winds of centuries. On the mound cedars, huge junipers, cacti, and other desert and semidesert plants find firm footing. Such was the ruin of the village of Tynonyi before excavation, as shown on page 10.



FOOTPRINTS OF THE CENTURIES.

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Trail leading to the extensive ruins of the ancient village known to-day as "Tsankawi—the place of the round cactus," worn deep in the solid rock by the moccasins or bare feet of the Indians and the hoofs of their burros. Such evidences testify to the great age of the ruins.



Map showing location of Pajarito region and routes of travel.